



Australian Government

Assessment Requirements for NWPNET048 Monitor and control vacuum sewer systems

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the NWP National Water Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes:

- collecting and analysing data
- communicating with stakeholders
- compiling reports
- identifying and investigating operational problems
- identifying system faults
- interpreting plans, charts, service search diagrams and instructions and specifications
- interpreting policies, workplace procedures and standards
- operating control systems
- responding to and correcting operational problems
- using safety equipment and personal protective equipment (PPE)

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of:

- control systems
- coordination and control of processes
- policies, standard operating procedures and legislation
- pump fittings
- pumping and valving systems
- risk factors and potential hazards involved with wastewater including:
 - effects of weather and conditions on operation of wastewater vacuum systems
 - environmental aspects of vacuum systems
- safety procedures
- system processes
- vacuum sewer collection system layout
- vacuum station odour control methods

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including legislation, regulations, codes of practice, workplace procedures and operation manuals.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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